

19. The live interactive digital presentation system of claim 18, wherein the combined digital program stream is received from a satellite transmission system.

20. The live interactive digital presentation system of claim 18, wherein the combined digital program stream is received from a cable distribution system.

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Con 21. The live interactive digital presentation system of claim 18, wherein the combined digital program stream is received from a broadcast transmission system.

22. The live interactive digital presentation system of claim 18, wherein the combined digital program stream is received within a private network.

23. The live interactive digital presentation system of claim 18, wherein the combined digital program stream is received within an in-stadium network.

24. The live interactive digital presentation system of claim 18, wherein the system is embodied in a computer workstation.

sub D4 25. The live interactive digital presentation system of claim 18, wherein the combined digital program stream is received over the Internet.

26. The live interactive digital presentation system of claim 18, wherein the plurality of digital video signals corresponds to different predetermined camera angles.

27. The live interactive digital presentation system of claim 18, wherein one of the plurality of digital video signals corresponds to a main program video feed.

28. The live interactive digital presentation system of claim 18, wherein each of the plurality of digital video signals corresponds to separate audio signals.

29. The live interactive digital presentation system of claim 18, wherein the programming contains one or more information segment addresses, wherein the information segment addresses specify one or more addresses of information segments, the system further comprising:

a means for decoding connected to the receiving means, the information segment addresses;

a means for retrieving, connected to the decoding means, the information segments at the determined information segment addresses;

wherein the display means presents the video signal at the same time or as a replacement for the information segments.

30. The live interactive digital presentation system of claim 29, wherein the information address segments are uniform resource locators, the uniform resource locators specifying Internet Web site addresses.

31. The live interactive digital presentation system of claim 29, wherein the information address segments are database indexes on networks.

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32. A system for providing live interactive digital programming, comprising:
a means for receiving video signals some of which are from a plurality of video cameras, one or more of the cameras relaying a different predetermined view of a live event;
a means for producing one or more audio signals corresponding to the live event;
a means for generating one or more graphics signals;
at least one digital compression device, connected to the receiving and producing means, for digitally compressing the video, graphics and audio signals;
a digital multiplexer, connected to the digital compression device, for multiplexing the video, graphics and audio signals, into a combined digital program stream; and
a means for transmitting the combined digital program stream.

33. The system of claim 32, wherein the transmission means is a satellite transmission system.

34. The system of claim 32, wherein the transmission means is a cable distribution system.

35. The system of claim 32, wherein the transmission means is a broadcast transmission system.

36. The system of claim 32, wherein the combined digital program stream is received within a private network.

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37. The system of claim 32, wherein the combined digital program stream is received within an in-stadium network.

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38. The system of claim 32, wherein the combined digital program stream is received over the Internet.

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39. A method for providing live interactive digital programming, comprising the steps of:
obtaining video signals from a plurality of video cameras, one or more of the cameras relaying a different view of a live event;
producing one or more audio signals corresponding to the live event;
receiving the video and audio signals in a control studio;
digitally compressing the video and audio signals;
digitally multiplexing the video and audio signals into a combined digital program stream;
transmitting the combined digital program stream;
receiving the combined digital program stream at a receive site;
digitally demultiplexing the video and audio signals; and
~~displaying the video signal on a screen.~~

40. The method of claim 39, wherein the combined digital program stream is transmitted over a satellite transmission system.

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Cond 41. The method of claim 39, wherein the combined digital program stream is transmitted over a cable distribution system.

42. The method of claim 39, wherein the combined digital program stream is transmitted over a broadcast transmission system.

SubDg 43. The system of claim 39, wherein the combined digital program stream is received within a private network.

44. The system of claim 39, wherein the combined digital program stream is received within an in-stadium network.

45. The system of claim 39, wherein the combined digital program stream is received over the Internet.

46. The method of claim 39, further comprising the steps of:
gathering viewer specific information;
creating a viewer profile with gathered viewer specific information;
wherein selecting the video and audio signals is based in part on the viewer profile.

47. The method of claim 39, further comprising the steps of storing the viewer profile in a database.

48. The method of claim 47, wherein the database is located at a site remote from the receive site.

49. The method of claim 47, wherein the database is located at the receive site.

50. The method of claim 39, wherein the step of gathering viewer specific information comprises the steps of:

displaying at least one interrogatory to the viewer, the content of the interrogatory involving program options;

collecting entries from the viewer in response to the interrogatories; and

wherein the selection of video or audio signals is based in part on the collected viewer entries.

51. A method for providing live interactive digital programming, comprising:

receiving live interactive programming, the live interactive programming comprising a plurality of digitally compressed video and audio, and one or more information segment addresses specifying one or more addresses of related information segments, the reception system comprising:

obtaining viewer entries;

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selecting one of the video and audio signals and directing a switch to the selected video
and audio signals;

decoding the information segment addresses;

retrieving the one or more information segments residing at the determined addresses;

demultiplexing the selected video and audio signals;

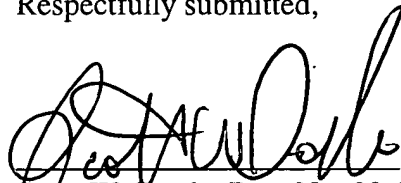
decompressing the demultiplexed selected video and audio signals; and

presenting the video, audio signals and information segments.

52. The method of claim 51, wherein the information segment addresses are uniform resource
locators, the uniform resource locators specifying Internet Web sites.

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Respectfully submitted,



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